



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

646.9910

Job Sheet 209021



Part No: 646.9910

Job Qty: 20 pcs

Part Name: Struts



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 4/8/20

Job Tracking No:

Due Date: 12/1/20

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: 646.9900 rev nc1 IPP REV:A NEW ISSUE 12-09-19 JLM VERIFIED BY:DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Doosan - 1	20 pcs		11/19/20	0.00	3.93	Doosan - 1		<i>[Signature]</i> 6-07-24
120	QC 2	20 pcs		11/19/20	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		



Container No: S290101



Part: 646.9910

Job No: 209021

Serial No/Batch: S290101

Revision: Rev nc1

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 07/24/20

170 QC 8	20 pcs	11/19/20	0.00 0.00	QC 2 - 5	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	5C.L. 20-07-26
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 76	
180 Outsource - 4 - Anodize	20 pcs	12/1/20		ATG001-VC	8
190 Packaging 2-1 - Receive - B4B	20 pcs	12/1/20	0.00 0.00	Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 -	

					B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
200	QC 6	20 pcs	12/1/20	0.00 0.00	QC 6 - 9	DAS
					QC 6 - 68	AUG 26 2020 40
					QC 6 - 61	9.89
210	Packaging 3-1 - Stock - B4B	20 pcs	12/1/20	0.00 0.00	Packaging 3 - 1 - B4B	
		15 pcs M/D			Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B ✓	AUG 26 2020 DAS
					Packaging 3 - 4 - B4B	CC K014 80
					Packaging 3 - 5 - B4B	9.89
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 -	

Plex 4/8/20 2:03 PM Dart.lajeunesse.marie

				B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
220 QC 21 - SA	20 pcs	12/1/20	0.00 0.00	QC 21 - SA - 21	DAS 28 9-89 21 9-89
				QC 21 - SA - 70	
				QC 21 - SA - 53	

Part Op 110 - *** CUT BLANK ON CHOP SAW AT 24.030" LONG*** TURN AS PER DWG DWG REV: N/C FOLIO
 Descriptions: REV: N/A DEBURR
 120 - QC2- Inspect parts off machine FAI/FAIB
 170 - QC8- Inspect parts - second check
 180 - Issue P/O to ATG : 46802 Hard Anodize, Color Black and Prime as per Dwg 646.9900 rev. N/C
 190 - (Receive & Inspect for Damage & Mat'l Certs) Ensure certificate of conformity is attached
 200 - (QC6- All purchased or subcontracted products)
 210 - (Identify as per dwg & Stock Location: _____) ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***
 220 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6R0.563	6061-T6 Round Bar .563	42 ft (2.1 ea)	110-Doosan - 1	5262210 5250635

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Doosan - 1	M6061T6R0.563	42	148	0

120.31

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Strut	0.563Inches $\pm$ 0.010	0.573 0.553	.563	
2	Strut	0.190Inches $\pm$ 0.010	0.200 0.180	.198	
3	Strut	0.275Inches $\pm$ 0.010	0.285 0.265	.274	
4	Strut	24.000Inches $\pm$ 0.030	24.030 23.970	24	
5	Strut	0.201Inches + 0.005 - 0.001	0.206 0.200	.202	
6	Strut	45.0Angle $\pm$ 0.5	45.5 44.5	45	

Plex 4/8/20 2:03 PM Dart.lajeunesse.marie

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QS1042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Dart Aerospace Ltd.
1270 Aberdeen St.
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB046802



Supplier: ATG001-VC
A.T.G. Industries Inc
760 INDUSTRIELLE STREET
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB046802

PO Date: 7/28/20

Due Date: 8/7/20

Purchase Order

Revision:

Revision Date:

Issued By: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	211044	646.2910	646.2900 Rev N/C	Deflector : Various STC's (Outsource process- Anodize per QSI017 4.1.10.1) Issue P/O to ATG : Hard Anodize, Color Black / Prime As per Dwg 646.2900 Rev. N/C	Firmed	-	8/7/20	12 pcs	0 pcs	12 pcs	\$49.73/pcs	\$596.76



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB046802



Items												
Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
2	210880	646.9715	646.9700 Rev.J	Body : Various STC's Issue P/O to ATG: AS PER MPP- 172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A- 8625 TYPE 3 CLASS 2 AS PER MPP- 172 SECTION 4.2, PRIME AS PER IAW MIL- PRF-23377 TYPE 1 CLASS N Certification of Conformity is required	Firmed X10	-	8/7/20	10 pcs	0 pcs	10 pcs	\$16.23/pcs	\$162.30
3	210465	D4824-1	D4824 Rev A	Upper Cutter Mount : Certificate of Conformity only Issue P/O: Black Anodize as per Dwg D4824 PRIME AS PER DWG, SEE NOTE #2	Firmed X7	-	8/7/20	7 pcs	0 pcs	7 pcs	\$15.13/pcs	\$105.91



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB046802



Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	210369	646.9713	646.9700 Rev.J	Body Issue P/O to ATG: AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.2, PRIME AS PER IAW MIL-PRF-23377 TYPE 1 CLASS N Certification of Conformity is required	Firmed X10	-	8/7/20	10 pcs	0 pcs	10 pcs	\$16.23/pcs	\$162.30
5	209021	646.9910	646.9900 Rev nc1	Struts Issue P/O to ATG : Hard Anodize, Color Black and Prime as per Dwg 646.9900 rev. N/C	Firmed X15	-	8/7/20	15 pcs	0 pcs	15 pcs	\$15.13/pcs	\$226.95
6	210883-A	647.1515	647.1500 Rev E	Upper Deflector : Various STC's (Outsource process- Anodize per QSI017 4.1.10.1) Issue P/O to ATG :	Firmed X2	-	8/7/20	2 pcs	0 pcs	2 pcs	\$13.78/pcs	\$27.56

AUG 11 2020

AUG 11 2020

AUG 11 2020

DAS
40
9-99



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB046802



Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
7	211201	D5771-15	D5771 REV.A	Curved Washer -Issue P/O; ANODIZE BLACK PER MIL-A-8625 TYPE 2 CLASS 2 -Material type; 6061T6 -Certificate of Conformity is required	Firmed - X8		8/7/20	8 pcs AUG 11 2020	0 pcs	8 pcs	\$6.41/pcs	\$51.28
8	211206	D5771-13	D5771 REV.A	Crescent Bushing -Issue P/O; ANODIZE BLACK PER MIL-A-8625 TYPE 2 CLASS 2 -Material type; 6061T6 -Certificate of Conformity is required	Firmed - X8		8/7/20	8 pcs AUG 11 2020	0 pcs	8 pcs	\$6.41/pcs	\$51.28

Grand Total: \$1,384.34

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Kimberley



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 920618

Date: 10-Aug-20

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
10 ea	Part: 646.9715 Rev: J Body Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Batch/Lot#: Job: 27849 PO: POHB046802 Expiry Date: Line: 2		
10 ea	Part: 646.9713 Rev: J Body Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Batch/Lot#: Job: 27862 PO: POHB046802 Expiry Date: Line: 4		
15 ea	Part: 646.9910 Rev: NC Struts Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Batch/Lot#: Job: 27899 PO: POHB046802 Expiry Date: Line: 5		
Made in Canada.			

RECEIVED
AUG 10 2020
40
9:30
DART AEROSPACE LTD.



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 920618

Date: 10-Aug-20

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms	Ship Via
	ATG Delivery
Quantity	Description
	CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>AUG 10 2020</u> Certified Signature: <u></u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt. Made in Canada.